



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
 United States Patent and Trademark Office
 Address: COMMISSIONER FOR PATENTS
 P.O. Box 1450
 Alexandria, Virginia 22313-1450
 www.uspto.gov



Bib Data Sheet

CONFIRMATION NO. 8991

SERIAL NUMBER 10/712,593	FILING DATE 11/13/2003 RULE	CLASS 327	GROUP ART UNIT 2816	ATTORNEY DOCKET NO. TI-34776
-----------------------------	---------------------------------------	--------------	------------------------	------------------------------------

APPLICANTS

Khurram Muhammad, Richardson, TX;

Robert B. Staszewski, Garland, TX;
Dirk Leipold, Plano, TX;** CONTINUING DATA ***** *NONE* ******* FOREIGN APPLICATIONS ***** *NONE* *****

IF REQUIRED, FOREIGN FILING LICENSE GRANTED

** 02/23/2004

Foreign Priority claimed 35 USC 119 (a-d) conditions met	<input type="checkbox"/> yes <input checked="" type="checkbox"/> no <input type="checkbox"/> yes <input checked="" type="checkbox"/> no <input type="checkbox"/> Met after Allowance	STATE OR COUNTRY TX	SHEETS DRAWING 8	TOTAL CLAIMS 40	INDEPENDENT CLAIMS 2
Verified and Acknowledged	Examiner's Signature _____ Initials _____				

ADDRESS

23494
 TEXAS INSTRUMENTS INCORPORATED
 P O BOX 655474, M/S 3999
 DALLAS , TX
 75265

TITLE

Technique for improving antialiasing and adjacent channel interference filtering using cascaded passive IIR filter stages combined with direct sampling and mixing

FILING FEE RECEIVED 1130	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:	<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees (Filing) <input type="checkbox"/> 1.17 Fees (Processing Ext. of time) <input type="checkbox"/> 1.18 Fees (Issue)
------------------------------------	---	--